## Division of Energy and Mineral Resources Lakewood Office Plaza 730 Simms Rm 239A Golden, CO 80401

August 19, 1983

U. S. Geological Survey Office of Earthquakes, Volcanos and Engineering Attn: Mr. John Filson MS 905 National Center Reston, VA 22092

**Confidential Claim Retracted** 

Authorized by:

Date: <u>4/35/13</u>

Dear Mr. Filson:

The Bureau of Land Management and Bureau of Indian Affairs are currently developing a reclamation plan for Anaconda Mineral Company's Jackpile-Paguate Mine. Before preparing a plan, the area to be reclaimed must be determined. If we define the reclamation area as all the lands affected by the mining operations, the village of Paguate has to be included because of its close proximity to the mine (see attached map). The village is approximately 1000 feet from the edge of the pit. For this reason, the Pueblo of Laguna and the Bureau of Indian Affairs are presently reviewing the effects of vibrations (blasting, mine equipment, etc) caused by past mining.

On August 16, 1983, Stephen Manydeeds, Staff Geologist, attended a meeting between the National Park Service and Mr. Ken King from your Denver office. Mr. King discussed the effects of vibrations from road construction equipment on the historic structures at Chaco Culture National Historical Park. Further discussion with Mr. King indicated that his research at the Park may be applied to the Village. We are requesting that Mr. King be made available to assist the Tribe and BIA in this study.

If you have any questions, please call FTS 234-6961.

Sincerely yours,

Davia I Laidwin

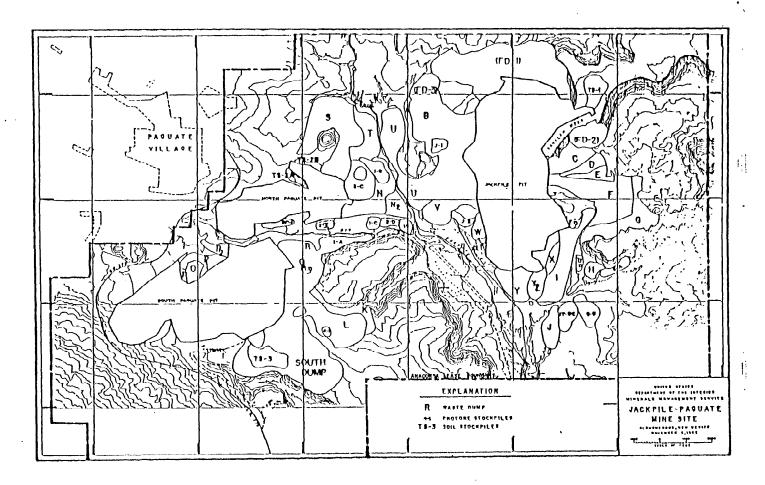
David L. Baldwin Programs Officer

Enclosures

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Mr. Ken King, USGS ...
Mr. Ted St. Agermisser, USGS
Area Director, Albuquerque Area Office
Superintendent, Laguna Agency

<del>9403949</del>



Schematic Map of Jackpile-Paguate Mine Complex. (A listing of the areal extent of and material at each site is provided in Table 2.8.)

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